

Spec Sheet of PT-08B

Replacement Pitcher Water Filter

Tested and Certified by IAPMO R&T in model ECF-7018BB-23 against NSF/ANSI 42&53 for the reduction of lead, mercury, PFOA&PFOS, Chlorine, taste and odor, and NSF/ANSI 372 ($\leq 0.25\%$ lead). The concentration less than the permittable limit for the water leaving the filter as specified in NSF/ANSI 42, 53 & 372.

Performance Data Sheet

NSF/ANSI Standard 42 – Aesthetic Effects				
Substance	Influent Challenge Concentration	Percent Reduction	Product Water Concentration	U.S. EPA Level/NSF Maximum Permissible Product Water Concentration
Chlorine Taste and Odor	2.1 mg/L	95.2%	ND	$\geq 50\%$
Standard 53 – Health Effects				
Substance	Influent Challenge Concentration	Percent Reduction	Product Water Concentration	U.S. EPA Level/NSF Maximum Permissible Product Water Concentration
Mercury (pH 8.5)	6.06 ug/L	$> 83.3\%$	< 1 ug/L	2 ug/L
Mercury (pH 6.5)	5.95 ug/L	$> 83.3\%$	< 1 ug/L	2 ug/L
Lead (pH 8.5)	153.13 $\mu\text{g/L}$	$> 96.7\%$	< 5 ug/L	5 ug/L
Lead (pH 6.5)	149.29 $\mu\text{g/L}$	$> 96.7\%$	< 5 ug/L	5 ug/L
PFOA	0.5 $\mu\text{g/L}$	98%	0.01 $\mu\text{g/L}$	0.07 $\mu\text{g/L}$
PFOS	1.02 $\mu\text{g/L}$	$> 99\%$	0.01 $\mu\text{g/L}$	